WHAT IS CLAIMED IS:

1. A pluggable service delivery platform for supporting many devices to many services e-business application, characterized by comprising:

5   a device-platform interface, for accepting requests issued by devices, transforming into XML and then sending to platform kernel section, and transforming the XML representation of information which is returned by the platform into a representation mode which is adapted for

10   various devices for displaying, said device-platform interface comprising: (1) common transforming section, for transforming various information representation mode; (2) special sections for various devices, the information via processing of said special sections and directing to

15   the platform is XML files which can be transmitted via HTTP protocol;

a service-platform interface, for abstracting the common requirements of various services as the common base, providing a adapter for each kind of service, the

20   information via processing of said service-platform interface and directing to the platform is XML files which can be transmitted via HTTP protocol; and

a platform kernel section, for managing user/device/service information, providing

25   synchronized/asynchronized service engine and the interfaces with other modules, and transferring the

information among the modules and between services and devices.

2. A pluggable service delivery platform according to claim 1, characterized in that said platform kernel section comprises three layers: a run-time layer, an administration layer, and a development layer; and various layers are associated via platform API; the run-time layer provide on-line information access, the administration layer is responsible for adding/deleting users/devices/services, and the development layer provides support to new services and new devices.

3. A pluggable service delivery platform according to claim 1, characterized in that said platform kernel section comprises at least: a service engine, a profile manager, a billing interface, and a platform run-status manager.

4. A pluggable service delivery platform according to claim 3, characterized in that said service engine may provide synchronized requests based on session and asynchronized requests based on queue.

5. A pluggable service delivery platform according to claim 3, characterized in that said profile manager is

used for managing user information, services information and device information.

6. A pluggable service delivery platform according to claim 1, characterized in that said device-platform interface provides a corresponding gateway for each kind of device, for transforming the information representation XML into a file format which is adapted for various devices for displaying and transforming among communication protocol based on the script language of various devices stored in said device profile.

7. A pluggable service delivery platform according to claim 1, characterized in that said service-platform interface provides a corresponding adapter for each kind of service, for transforming between HTTP and XML.

8. A pluggable service delivery platform according to claim 1, characterized in that upon the platform running, a new kind of device can be incorporated by adding a kind of gateway in the device-platform interface and adding an item in said device profile without changing service system at background.

9. A pluggable service delivery platform according to claim 1, characterized in that upon the platform running, a new kind of service can be incorporated by

adding a kind of adapter in the service-platform interface and adding an item in said service profile without modifying the programs at front-end.